



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ATTY.'S DOCKET: TANGA2

In re Application of:  
Michifumi TANGA, et al.  
Serial No.: 09/601,875  
Filed: October 12, 2000  
For: SUBSTRATES AND CHIPS  
FOR IMMOBILIZING AND  
AMPLIFYING DATA

) Art Unit: 1655  
)  
) Examiner: C. WILDER  
)  
) Confirmation No.  
)  
) Washington D.C.  
)  
) September 5, 2001  
)

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(R/S)

AMENDMENT AFTER FINAL

Honorable Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action of June 7, 2001,  
please enter the following amendment:

IN THE SPECIFICATION

Please enter the substitute specification submitted  
herewith. The substitute specification contains no new  
matter.

IN THE CLAIMS

Please amend claim 1 as follows:

1. (Twice Amended) Solid state substrate for DNA  
immobilization, said solid state substrate having a thermal  
conductivity ratio of at least 0.1W/cm°K for amplifying and  
immobilizing DNA.

[Please amend claim 2 as follows:]

2. (Amended) A substrate as claimed in claim 1,  
wherein said substrate is natural diamond or synthetic  
diamond.

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02 PCL

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